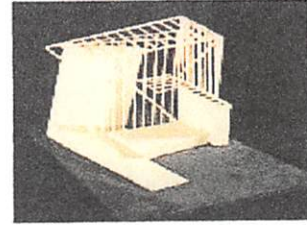


NUTEK ENGINEERING, LLC

Paul Orr, P.E. FL #64898 .
421 Federal Highway
Dania Beach, FL 33004
C-305.725.1991 Fx: 954-929-8792
Orr.paul@yahoo.com



November 22, 2015

Re: Building 40 Yr Structural & Electrical Re-Certification Inspection Report

To: City of Coral Springs
Development Services, Building Division
2730 N University Drive
Coral Springs, FL 33065

Location of property:

10777 W Sample Rd
Coral Springs, FL 33065

Sirs;

The building is a 12 story building with a total of 209 Residential Units, of Masonry ISO-6/Type I-B construction, with Pool and ground level parking, three elevators and one Meter Room on each floor.

Attached for the above property are two copies of the completed Building Safety Inspection for Structural and for Electrical Inspection, utilizing the Broward County Form, PE sealed, to conform to the notification letter citing the requirement for such 40 Yr Recertification Inspection and Report. As a FL licensed Professional Engineer I performed this inspection over the course of 11/16/2015 to 11/22/2015.

This attached 40 Yr RECERTIFICATION REPORT was completed using the Broward County General Considerations (Structural & Electrical) Recertification:

1. Structural Recertification
Report shows "No Repairs required"
2. Electrical Recertification
Report shows "No Repairs required"

I have performed the inspection and here attach the Inspection Report. The building is both structurally safe and electrically safe. I have stamped that report with my Professional Engineer Seal #64898 as required.

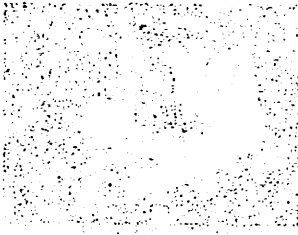
As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible.

Sincerely,

Paul Orr

Paul Orr, PE, - FL #64898



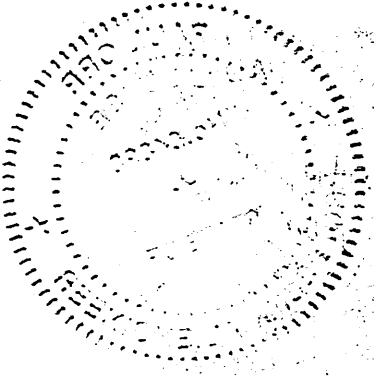


INVESTIGATION REPORT

Section 1: Introduction
Section 2: Methodology
Section 3: Results
Section 4: Discussion
Section 5: Conclusion

Page 1 of 1

Report Title: [Illegible]



Section 1: Introduction
Section 2: Methodology
Section 3: Results
Section 4: Discussion
Section 5: Conclusion

Section 1: Introduction
Section 2: Methodology
Section 3: Results
Section 4: Discussion
Section 5: Conclusion

Page 1 of 1

The purpose of this report is to provide a detailed analysis of the data collected during the investigation. The findings are presented in a clear and concise manner, allowing for a thorough understanding of the results.

It is important to note that the data was collected from a variety of sources, including interviews, observations, and document analysis. This multi-source approach ensures the reliability and validity of the findings.

The results of the investigation are presented in the following sections. Each section provides a detailed description of the findings, supported by relevant data and analysis.

Section 1: Introduction
Section 2: Methodology
Section 3: Results
Section 4: Discussion
Section 5: Conclusion

I have reviewed the investigation and found the findings to be consistent with the data collected. The report is well-organized and easy to read, providing a clear overview of the investigation.

The findings of the investigation are significant and provide valuable insights into the issues being studied. The report is a valuable resource for anyone interested in the topic.

Section 1: Introduction
Section 2: Methodology
Section 3: Results
Section 4: Discussion
Section 5: Conclusion

Building Safety Inspection Report Form
STRUCTURAL

Amended 12/07/06

APPROVED
REJECTED

12 / 15 / 15



Building Information

Building / Structure address

Legal description

Folio # of Building /Structure

Owner's name

Owner's mailing address

Building Code Occupancy Classification

In accordance with Building Code Edition

Type of Construction

In accordance with Building Code Edition

Size (Square footage)

Number of Stories

10777 W. Sample Rd, Coral Springs, FL 33265
 Country Club Towers Condominium
 Folio #'s 484117 AB - (See Attached for All units)
 Country Club Towers
 10777 W. Sample Rd, Coral Springs, FL 33265
 R-2 In accordance with Building Code Edition
 Masonry - ISO-6 / A-B In accordance with Building Code Edition
 379,080 Sq. Ft.
 12 Stories (Floors)

Inspection Firm

Inspection Firm or Individual

Address

Phone

Inspection Commencement Date

Inspection Completion Date

Inspection made by

Nutek Engineering / Paul ORR, PE
 421 S. Federal Highway, Davie, FL 33004
 305-725-1991 OR 954-245-8666
 11/16/2015 Inspection Completion Date 11/22/2015
 Paul ORR, PE, engineer, FL # 64898

In accordance with Section 109.14 of the Broward County Administrative provisions of the Florida Building Code and the Broward County Board of Rules and Appeals Policy # 05-05 the required safety inspection has been completed.

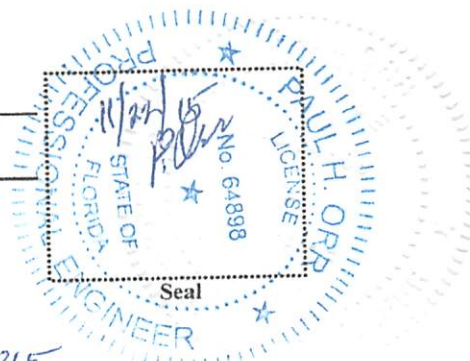
☒ No Repairs required

☐ Repairs are required as outlined in the attached inspection report.

 Licensed Professional
 Engineer / Architect

License #

PL Paul ORR, PE
 #64898



" I am qualified to practice in the discipline in which I am hereby signing."

Signature and Date

Paul ORR, PE 11/22/2015

As a routine matter, and in order to avoid possible misunderstanding, nothing in this inspection Report Form, attached Minimum Inspection Guideline and our Non-Destructive Observations, should be construed directly, or indirectly, as guaranteed or warrantee for any portions of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible.

APPROVED
REJECTED



MINIMUM INSPECTION GUIDELINES
FOR BUILDING SAFETY INSPECTION
STRUCTURAL

I. Masonry Walls

A. General Description

1. Concrete masonry units
2. Clay tile or terra cotta units
3. Reinforced concrete tie columns
4. Reinforced concrete tie beams
5. Lintels
6. Other type bond beams

B. Cracks: Identify crack size as **HAIRLINE** if barely discernible; **FINE** if less than 1 mm in Width; **MEDIUM** if between 1 and 2 mm in width; **WIDE** if over 2 mm

1. Location - note beams, columns, other
2. Description

NONE SEEN

C. Spalling:

1. Location - note beams, columns, other
2. Description

NONE SEEN

D. Rebar corrosion

1. None visible
2. Minor
3. Significant - structural repairs required (describe)

II. Floor and Roof Systems:

A. Roof:

1. Describe type of framing system (flat, slope, type roofing, type roof deck, condition) ✓ T&R Concrete Good
2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of supports. ✓
3. Note types of drains and scuppers and condition. ✓ ROOF 7 Good

B. Floor system(s):

1. Describe (type of system framing, material, condition) *CONCRETE SLAB GOOD*
2. Heavy equipment and conditions of support

C. Inspection - note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.

III. Steel Framing Systems: *NA*

- A. Description
- B. Exposed Steel - describe condition of paint & degree of corrosion.
- C. Concrete or other fireproofing - note any cracking or spalling, and note where any covering was removed for inspection.
- D. Elevator sheaves beams & connections, and machine floor beams - note Condition.

IV. Concrete Framing Systems:

- A. Full description of structural system. *COLUMN & BEAM*
- B. Cracking: *SLAB FLOORS & ROOF*
 1. Not significant.
 2. Location and description of members affected and type cracking.
- C. General condition. *GOOD*
- D. Rebar corrosion
 1. None visible
 2. Minor
 3. Significant - structural repairs required (describe)

V. Windows:

- A. Type (Wood, steel, aluminum, *✓* jalousie, single hung, double hung, casement, awning, pivoted, fixed, other) *✓*
- B. Anchorage - type & condition of fasteners and latches. *SIDE INTO CONCRETE*
- C. Sealants - type & condition of perimeter sealants & at mullions. *- OK*
- D. Interior seals - type & condition at operable vents.
- E. General condition. *- GOOD*

— VI. Wood Framing: NA

- A. Describe floor system
- B. Note condition connector or stress
- C. Note rotting or termite damage
- D. Note alignment problems
- E. Note bearing deficiencies
- F. Note any significant damage that might affect safety and stability of building structure.

— VII. Exterior Finishes / Note any structural deficiencies in the following.

- (A) Stucco
- B. Veneer
- C. Soffits
- D. Ceiling
- E. Other

Building Safety Inspection Report Form

Amended 12/07/06

APPROVED CMB

REJECTED



ELECTRICAL

Building Information

Building / Structure address

Legal description

Folio Number of Building /Structure

Owner's name

Owner's mailing address

Building Code Occupancy Classification

Type of Construction

Electrical Installation

Size (Square footage)

Number of Stories

Inspection Firm

Inspection Firm or Individual

Address

Telephone Number

Inspection Commencement Date

Inspection Completion Date

Inspection made by

In accordance with Section 109.14 of the Broward County Administrative provisions of the Florida Building Code and the Broward County Board of Rules and Appeals Policy # 05-05 the required safety inspection has been completed.

☒ No Repairs required

☐ Repairs are required as outlined in the attached inspection report.

Licensed Professional

Engineer/ Architect

License #

"I am qualified to practice in the discipline in which I am hereby signing."

Signature and Date

As a routine matter, and in order to avoid possible misunderstanding, nothing in this inspection Report Form, attached Minimum Inspection Guideline and our Non-Destructive Observations, should be construed directly, or indirectly, as guaranteed or warranty for any portions of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible.



APPROVED

REJECTED_

MINIMUM INSPECTION GUIDELINES FOR
BUILDING SAFETY INSPECTION
ELECTRICAL

I. Electrical Service:

A. Size, Amperage, Voltage: 600A 480/240 → 240/120

B. Phase: 3Ø

C. Condition: GOOD

Code Compliant (X) Requires Repair ()

D. Comments: RISER TO EACH FLOOR'S METER ROOM

II. Meter and Electrical Rooms:

A. Clearances:

Code Compliant (X) Requires Repair ()

B. Comments:

III. Switchboards/Meter/Motor Control Centers: Code Compliant (X) Requires Repair ()

Comments:

IV. Grounding:

A. Service

Code Compliant (X) Requires Repair ()

B. Equipment

Code Compliant (X) Requires Repair ()

C. Comments:

V. Conductors:

Code Compliant (X) Requires Repair ()

Comments:

VI. Auxiliary Gutters/ Wireways/ Busways:

A. Location:

Code Compliant (X) Requires Repair ()

B. Comments:

VII. Electrical Panels:

A. Location METER ROOMS

Code Compliant (X) Requires Repair ()

B. Clearance

Code Compliant (X) Requires Repair ()

C. Identification

Code Compliant (X) Requires Repair ()

D. Comments:

VIII. Disconnects:

A. Location 1st FL & METER RMS

Code Compliant (X) Requires Repair ()

B. Clearance

Code Compliant (X) Requires Repair ()

C. Identification

Code Compliant (X) Requires Repair ()

D. Comments:

IX. Branch Circuits:

A. Identification

Code Compliant (☒) Requires Repair ()

B. Comments:

X. Conduit/Raceways:Code Compliant (☒) Requires Repair ()

Comments:

XI. Low Voltage Wiring MethodsCode Compliant (☒) Requires Repair ()

Comments:

XII. Building Illumination:

A. Building Egress

Code Compliant (☒) Requires Repair ()

B. Emergency

Code Compliant (☒) Requires Repair ()

C. Exit Signs

Code Compliant (☒) Requires Repair ()

D. Comments:

XIII. Fire Alarm System:Code Compliant (☒) Requires Repair ()

Comments:

XIV. Smoke Detectors:Code Compliant (☒) Requires Repair ()

Comments:

XV. Generator:

A. Emergency

Code Compliant (☒) Requires Repair ()

B. Standby/Optional

Code Compliant (☒) Requires Repair ()

C. Comments:

XVI. Site Wiring:Code Compliant (☒) Requires Repair ()

Comments:

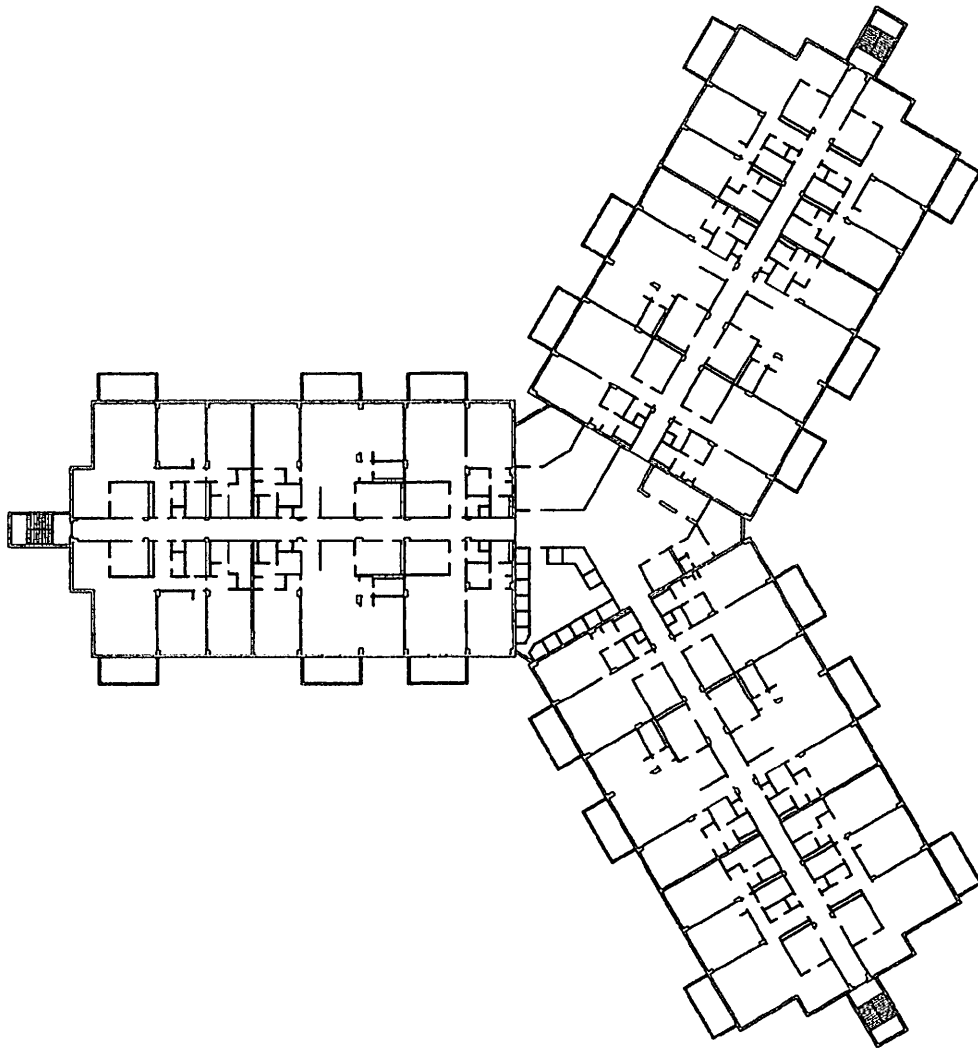
XXIV. Swimming Pool/Spa Wiring:Code Compliant (☒) Requires Repair ()

Comments:

XXV. Wiring to Mechanical Equipment:Code Compliant (☒) Requires Repair ()

Comments:

XXVI. General Additional Comments: *GOOD CONDITION*



1-3 SYSTEM VOLTAGES

An understanding of the various system voltages used in electrical systems is of great importance in their design and maintenance. Knowing how the loads are connected between phases and between phase and neutral will enable the designer to properly design and specify the components of an electrical system and enable maintenance personnel to safely maintain and operate these systems.

There are several different system voltages that may be available for the power supply, and these must be determined from the utility supplying the electric service. Keep in mind that not all service voltages are available for any load. For example, three-phase service may not be available for residential buildings, minimum load requirements may be specified for supplying three-phase service, minimum service voltage may be specified for large loads, and so on. The designer is responsible for determining the service voltage requirements. Figure 1-5 is a schematic representation of some of the more common service voltages.

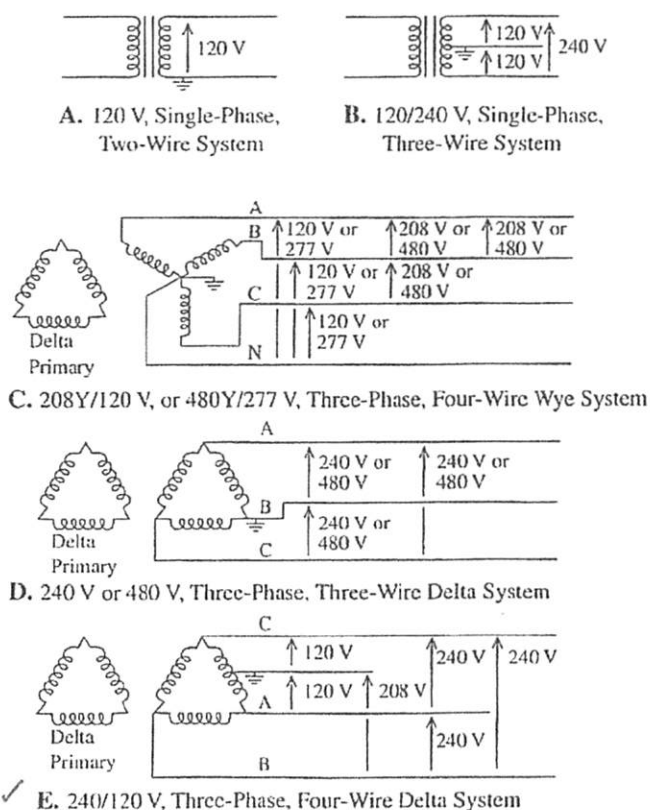


FIGURE 1-5
Common Service Voltages

